

IAP5 Rec'd PCT/PTO 30 AUG 2006

EXPRESS MAIL LABEL NO. EV 832 843 129 US

PATENT

Docket No. 920252.00004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

10/591196

Applicant: Kazunari SHINBO
Appl. No: ---
Filed: Herewith
For: SUBSTANCE ADSORPTION DETECTING METHOD AND
SENSOR
Art Unit: ---

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

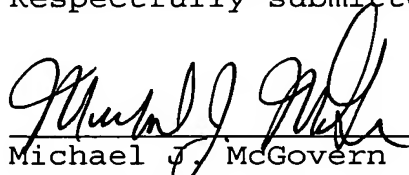
Sir:

Please enter the following information in the file of the above application for consideration during examination of this application. Attached is Form PTO-1449 which lists items of prior art which was brought to the attention of the undersigned by the applicant. A copy of each item is submitted herewith along with an English abstract to explain the relevancy for the non-English references.

It is hoped that this submission of prior art will assist the examination.

Respectfully submitted,

By:


Michael J. McGovern
Registration No. 28,326
Quarles and Brady LLP
411 East Wisconsin Ave.
Milwaukee, WI 53202
(414) 277-5725

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>			Complete if Known 10/591196	
			Application Number	
			Filing Date	Herewith
			First Named Inventor	Kazunari SHINBO
			Group Art Unit	
			Examiner Name	
Sheet 1	of 1		Attorney Docket Number	920252.00004

[illegible]

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. ¹	Foreign Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ²
		Office ³	Number ⁴				
		WO	2006/031198	A1	Agency for Science, Tec	03-23-2006	
		JP	2001-108612		Junkosha Co Ltd	04-20-2001	
		JP	09-061346		NEC Corp	03-07-1997	
		JP	07-043285		Nippon Telegr & Teleph	02-14-1995	
		JP	2002-122600		Nippon Laser & Electror	04-26-2002	
		JP	2003-043037		Inst of Physical & Chem	02-13-2003	
		JP	05-099827		Nippon Telegr & Teleph	04-23-1993	

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.**